7555-01-P

NATIONAL SCIENCE FOUNDATION

Notice of Intent To Seek Approval To Extend a Current Information Collection

AGENCY: National Science Foundation.

ACTION: Notice and request for comments.

SUMMARY: The National Science Foundation (NSF) is announcing plans to request renewal of this collection. In accordance with the requirement of section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995 (Pub. L. 104-13), we are providing opportunity for public comment on this action. After obtaining and considering public comment, NSF will prepare the submission requesting that OMB approve clearance of this collection for three years.

Comments: Written comments are invited on (a) whether the proposed collection of information is necessary for the proper performance of the functions of the NSF, including whether the information shall have practical utility; (b) the accuracy of the NSF's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information on respondents, including through the use of automated collection techniques or other forms of information technology; and (d) ways to minimize the burden of the collection of

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information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

DATES: Written comments on this notice must be received by [INSERT DATE 60 DAYS AFTER PUBLICATION IN THE FEDERAL REGISTER] to be assured of consideration. Comments received after that date will be considered to the extent practicable.

FOR ADDITIONAL INFORMATION OR COMMENTS: Contact Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 4201 Wilson Boulevard, Suite 1265, Arlington, Virginia 22230; telephone (703) 292-7556; or send email to splimpto@nsf.gov. Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1-800-877-8339 between 8:00 a.m. and 8:00 p.m., Eastern time, Monday through Friday.

SUPPLEMENTARY INFORMATION:

Title of Collection: Higher Education Research and Development Survey

OMB Approval Number: 3145-0100.

Expiration Date of Current Approval: September 30, 2016.

Type of Request: Intent to Extend a Current Information Collection.

Abstract: The Higher Education Research and Development (R&D) Survey (formerly known as the Survey of R&D Expenditures at Universities and Colleges) originated in fiscal year (FY) 1954 and has been conducted annually since FY 1972. The survey represents one facet of the higher education component of the NSF's National Center for Science and Engineering Statistics (NCSES) statistical program authorized by the America COMPETES Reauthorization Act of 2010 §505, codified in the National Science Foundation Act of 1950 (NSF Act), as amended, at 42 U.S.C. §1862. Under paragraph "b", NCSES is directed to

- "(1) collect, acquire, analyze, report, and disseminate statistical data related to the science and engineering enterprise in the U.S. and other nations that is relevant and useful to practitioners, researchers, policymakers, and the public, including statistical data on
 - (A) research and development trends;
 - (B) the science and engineering workforce;
 - (C) U.S. competitiveness in science, engineering, technology, and research and development..."

Use of the Information: The proposed project will continue the annual survey cycle for three years. The Higher Education R&D Survey will provide continuity of statistics on R&D expenditures by source of funding, type of R&D (basic research, applied research, or development), and field of research, with separate data requested on research equipment by field. Further breakdowns are

collected on funds passed through to subrecipients and funds received as a subrecipient, and on R&D expenditures by field from specific federal agency sources. As of FY 2010, the survey also requests total R&D expenditures funded from foreign sources, R&D within an institution's medical school, clinical trial expenditures, R&D by type of funding mechanism (contracts vs. grants), and R&D by cost category (salaries, equipment, software, etc.). The survey also requests headcounts of principal investigators and other personnel paid from R&D funds.

Data are published in NSF's annual publication series *Higher Education*Research and Development, available on the web at

http://www.nsf.gov/statistics/srvyherd/.

Expected respondents: The FY 2016 Higher Education R&D Survey will be administered to an expected minimum of 600 institutions. In addition, a shorter version of the survey asking for R&D expenditures by source of funding and broad field will be sent to approximately 300 institutions spending under \$1 million on R&D in their previous fiscal year. Finally, a survey requesting R&D expenditures by source of funds, cost categories, and type of R&D will be administered to the 42 Federally Funded Research and Development Centers.

Estimate of burden: The survey is a fully automated web data collection effort and is handled primarily by administrators in university sponsored programs and accounting offices. To minimize burden, institutions are provided with an

abundance of guidance and resources on the web, and are able to respond via

downloadable spreadsheet if desired. Each institution's record is pre-loaded with

the 2 previous years of comparable data that facilitate editing and trend checking.

Response to this voluntary survey has exceeded 95 percent each year.

The average burden estimate is 54 hours for the approximately 650 institutions

reporting over \$1 million in R&D expenditures, 8 hours for the approximately 280

institutions reporting less than \$1 million, and 11 hours for the 42 organizations

completing the FFRDC survey. The total calculated burden across all forms is

37,802 hours.

Dated: April 5, 2016

Suzanne H. Plimpton,

Reports Clearance Officer,

National Science Foundation.

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